

D.T.E. 03-121
Attachment AG-6-5 (i)

STANDBY SERVICE

RATE SB-1 (13.8 kV)

AVAILABILITY

Upon written application and the execution of an electric service agreement, service is available under this rate to any Customer with an alternative source of power who requests firm standby service and for whom the Company has an obligation to serve. The Company must have the ability to meter the alternative source of power. Standby Service is intended to provide the Customer with a replacement supply of power when the Customer's alternative source of power is either partially or totally unavailable. A Customer requesting Standby Service is required to take service under this rate schedule if the Customer's alternative source of power (1) exceeds 100 kilowatts, and (2) supplies at least 20 percent of the Customer's total integrated electrical load. Standby Service is subject to both the Company's printed requirements and the Company's Terms and Conditions, each as in effect from time to time.

CHARACTER OF SERVICE

The Company provides 60 hertz, three phase, alternating current service at primary voltage under this rate schedule. As available and at the Company's option, such service shall be supplied at approximately 13,800 volts.

DEFINITIONS

- A. **"Actual Metered Demand"** for any billing month means the demand as determined periodically in accordance with the provisions of the Otherwise Applicable Rate Schedule as measured by the Company's billing meter or meters located at the interconnection point of the Company's facilities and the Customer's facilities during the billing month.
- B. **"Actual Metered Energy"** for any billing month means the sum of the energy associated with the Actual Metered Demands.
- C. **"Alternative Power"** means the power in kilovolt-amperes (kVa) measured by the meter or meters located at the interconnection of the Alternative Source of Power and the Customer's internal load. The basis for determining the quantity of kVa of Alternative Power shall be consistent with the provisions for determining billing demand as stated in the Otherwise Applicable Rate Schedule.

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President

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DEFINITIONS (Continued)

- D. **“Alternative Source of Power”** refers to the source, and the Customer’s entitlement to such source, other than the Company from which the Customer receives power.
- E. **“Internal Customer Demand”** means the sum of the coincident amount of Actual Metered Demand and Alternative Power.
- F. **“Maintenance Energy”** means the Actual Metered Energy minus the Company provided Supplemental Energy during the period when Maintenance Service is provided by the Company.
- G. **“Maintenance Service”** means the electric energy or capacity supplied by the Company to replace energy or capacity ordinarily provided by the facilities that make up the Customer’s Alternative Source of Power when such facilities are withdrawn from service for Scheduled Maintenance.
- H. **“Otherwise Applicable Rate Schedule”** refers to the rate schedule under which the Customer would have received electric service from the Company if the Customer had no Alternative Source of Power.
- I. **“Peak Period”** shall be as defined in the Otherwise Applicable Rate Schedule.
- J. **“Replacement Demand”** for any billing month means the difference between the coincident amounts of the lesser of either the Standby Contract Demand, or the Internal Customer Demand, and the Alternative Power. The Replacement Demand shall be determined periodically in accordance with the billing demand provisions of the Otherwise Applicable Rate Schedule but shall not be less than zero.
- K. **“Replacement Energy”** for any billing month means the sum of the energy associated with the Replacement Demands less Maintenance Energy during the billing month.
- L. **“Scheduled Maintenance”** means maintenance performed in accordance with the following provisions: (1) maintenance is not scheduled during the Peak Period of the months January, July, August and December; (2) unless specifically approved by the Company, maintenance will not be provided for more than four consecutive weeks per request; (3) the Customer provides the Company with a preliminary written maintenance schedule by December 1 of

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DEFINITIONS (Continued)

each year; (4) the Company approves the maintenance schedule; and (5) the Customer provides written notification to the Company of the dates and duration of the outage 30 days prior to the actual outage. If a Customer's maintenance is not performed in accordance with the defined provisions, it will be billed at the Standby Service Rate Schedule.

- M. **"Standby Contract Demand"** means the specified maximum firm Replacement Demand that the Customer may take from the Company. The Standby Contract Demand shall be specified separately for the winter and summer periods and may not exceed the Customer's Alternative Source of Power.
- N. **"Standby Service"** means electric energy and capacity made available by the Company to replace electric energy and capacity ordinarily provided by the Customer's Alternative Source of Power when such source of power is unavailable.
- O. **"Supplemental Demand"** for any billing month means the excess of the coincident amounts of Internal Customer Demand over the Standby Contract Demand. The Supplemental Demand will be determined periodically in accordance with the billing demand provisions of the Otherwise Applicable Rate Schedule but shall not be less than zero.
- P. **"Supplemental Energy"** for any billing month means the sum of energy associated with the Supplemental Demands of the billing month less the energy associated with the excess of the Alternative Power over the Standby Contract Demand.
- Q. **"Supplemental Service"** means electric energy or capacity supplied under normal conditions by the Company to meet the Customer's load in addition to capacity and energy which is being supplied by the Customer's Alternative Source of Power.

RATE PER MONTH

- | | | |
|----|-------------------------------|--|
| A. | Administrative Charge: | \$300 per month |
| B. | Customer Charge: | \$567 per month |
| C. | Distribution Capacity Charge: | \$1.32 per kVa times the maximum 15-minute Replacement Demand for the billing month. |

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RATE PER MONTH (continued)

D. Generation and Transmission Capacity Charge:

\$9.82 per kVa times the maximum 15-minute Replacement Demand established during the Peak Period of the billing month;

E. Generation and Transmission Capacity Reservation Charge:

The minimum monthly charge for generation and transmission capacity shall not be less than \$1.89 per kVa of Standby Contract Demand.

The total charges for generation and transmission capacity in each month shall be the greater of D. and E.

F. Energy Charge:

The Energy Purchase Rate at the appropriate voltage level contained the Company's currently available Short Term Energy Purchase Rates for Qualifying Small Power Production and Cogeneration Facilities less the Fuel Charge as applicable under the Otherwise Applicable Rate Schedule.

Standby Energy in kWh is subject to the Company's Conservation Charge and Fuel Charge as applicable under the Otherwise Applicable Rate Schedule.

OTHER PROVISIONS

- A. All electricity supplied to the Customer by the Company will be measured by meters installed at a single location, except where the Company deems it impractical to deliver electricity through one service, in which case the measurement of electricity may be accomplished by totaling meters from two or more locations.**
- B. The Customer shall furnish at its expense a connection whereby the Company can meter the Customer's Alternative Source of Power at the interconnection of the Alternative Source of Power with the Customer's internal load.**
- C. All electricity supplied shall be for the exclusive use of the Customer and shall not be resold.**

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OTHER PROVISIONS (continued)

- D. The Customer shall be assessed no more than one Administrative Charge for Standby, Maintenance and Supplemental Service. Therefore, if a Customer receives one such service, no additional Administrative Charge will be assessed for either or both of the remaining two services.
- E. The Customer shall be assessed no more than one Customer Charge for Standby, Maintenance, and Supplemental Service. Therefore, if a Customer receives one such service, no additional Customer Charge will be assessed for the second service. The applicable Customer Charge shall be that contained in the Standby and Maintenance Service Rates.
- F. If the Customer also receives Maintenance Service from the Company, the following will apply during the period when Maintenance Service is taken: (1) the Distribution Capacity Charge will apply only if such charge is not otherwise billed under Standby Service during the billing month; and (2) the maximum Replacement Demand used to calculate the Generation and Transmission Capacity charge shall be zero.
- G. The Customer shall be subject to the provisions of the Company's Requirements For Interconnection as they exist from time to time.

TERM OF PAYMENT

Charges are net and payable upon presentation of the Company's bill.

TERM

Service under this rate shall be in accordance with the provisions of the Otherwise Applicable Rate Schedule.

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